Documentation

***Linear-sep***

### Data Description:

The dataset consists of three columns and 100 rows which includes two feature columns and one label column.

Features columns are in the form of float and continuous values ranges from [-1.801737 to 3.108743] and [0.568025 to 3.892678] and the means are at [0.930868 and 1.855540].

Whereas label is in the form discreate numerical float values that includes [0.0 and 1.o]. 50% of the data consists of 0 and rest consists of 1 as labels. There are zero duplicates and no null values consists in the dataset.

Pattern that is formed by the input features is linear separating.

That means a liner line is separating 0 label and 1 label.

Scatter plot of input features

